

# 1st SEARCH

L Number	Hits	Search Text	DB	Time stamp
-	2	WO-9726753-\$ .did.	USPAT; EPO; JPO; DERWENT USPAT; EPO; JPO; DERWENT	2004/09/10 11:06
-	2	WO-9728628-\$ .did.	USPAT; EPO; JPO; DERWENT USPAT; EPO; JPO; DERWENT	2004/09/10 12:16
-	2536	370/522,525,526,496.cccls. 379/31,77,88.24,93.18,93.26,283,361,386.cccls. (370/522,525,526,496.cccls. 379/31,77,88.24,93.18,93.26,283,361,386.cccls.) and dtmf	USPAT	2004/09/10 12:16
-	689	(370/522,525,526,496.cccls. 379/31,77,88.24,93.18,93.26,283,361,386.cccls.) and (dtmf or (dual adj tone\$1))	USPAT	2004/09/10 12:17
-	743	((370/522,525,526,496.cccls. 379/31,77,88.24,93.18,93.26,283,361,386.cccls.) and (dtmf or (dual adj tone\$1))) and (tone near3 detect\$4)	USPAT	2004/09/10 12:17
-	332	((370/522,525,526,496.cccls. 379/31,77,88.24,93.18,93.26,283,361,386.cccls.) and (dtmf or (dual adj tone\$1))) and (tone near3 detect\$4 or test\$3))	USPAT	2004/09/10 12:51
-	341	((370/522,525,526,496.cccls. 379/31,77,88.24,93.18,93.26,283,361,386.cccls.) and (dtmf or (dual adj tone\$1))) and (tone near3 (detect\$4 or test\$3))	USPAT	2004/09/10 12:51
-	362	((370/522,525,526,496.cccls. 379/31,77,88.24,93.18,93.26,283,361,386.cccls.) and (dtmf or (dual adj tone\$1))) and (tone\$1 near3 (detect\$4 or test\$3))	USPAT	2004/09/10 12:52
-	81	((370/522,525,526,496.cccls. 379/31,77,88.24,93.18,93.26,283,361,386.cccls.) and (dtmf or (dual adj tone\$1))) and (tone\$1 near3 (detect\$4 or test\$3)) and (frequenc\$3 near2 range\$1)	USPAT	2004/09/10 12:52
-	69	((370/522,525,526,496.cccls. 379/31,77,88.24,93.18,93.26,283,361,386.cccls.) and (dtmf or (dual adj tone\$1))) and (tone\$1 near3 (detect\$4 or test\$3)) and (frequenc\$3 near2 range\$1) and (filter	USPAT	2004/09/10 12:53
-	70	øt(køndpø522)525,526,496.cccls. 379/31,77,88.24,93.18,93.26,283,361,386.cccls.) and (dtmf or (dual adj tone\$1)) and (tone\$1 near3 (detect\$4 or test\$3)) and (frequenc\$3 near2 range\$1) and (filter\$1	USPAT	2004/09/10 12:53
-	69	øt(køndpø522)525,526,496.cccls. 379/31,77,88.24,93.18,93.26,283,361,386.cccls.) and (dtmf or (dual adj tone\$1)) and (tone\$1 near3 (detect\$4 or test\$3)) and (frequenc\$3 near2 range\$1) and (filter\$1 or bandpass) and (digit\$3 or sampl\$3 or	USPAT	2004/09/10 12:54
-	51	øt(køndpø522)525,526,496.cccls. 379/31,77,88.24,93.18,93.26,283,361,386.cccls.) and (dtmf or (dual adj tone\$1)) and (tone\$1 near3 (detect\$4 or test\$3)) and (frequenc\$3 near2 range\$1) and (filter\$1 or bandpass) and (sampl\$3 or	USPAT	2004/09/10 12:54
-	50	øt(køndpø522)525,526,496.cccls. 379/31,77,88.24,93.18,93.26,283,361,386.cccls.) and (dtmf or (dual adj tone\$1)) and (tone\$1 near3 (detect\$4 or test\$3)) and (frequenc\$3 near2 range\$1) and (filter\$1 or bandpass) and (sampl\$3 or downsampl\$3)) and (power or energy or	USPAT	2004/09/10 12:55
-	1	øt(køndpø522)525,526,496.cccls. 379/31,77,88.24,93.18,93.26,283,361,386.cccls.) and (dtmf or (dual adj tone\$1)) and (tone\$1 near3 (detect\$4 or test\$3)) and (frequenc\$3 near2 range\$1) and (filter\$1 or bandpass) and (sampl\$3 or downsampl\$3)) and (power or energy or amplitude)) and (complex adj signal)	USPAT	2004/09/10 12:55

-	29	(((((370/522, 525, 526, 496.cccls. 379/31, 77, 88.24, 93.18, 93.26, 283, 361, 386.cccls.) and (dtmf or (dual adj tone\$1))) and (tone\$1 near3 (detect\$4 or test\$3))) and (frequenc\$3 near2 range\$1)) and (filter\$1 or bandpass)) and (sampl\$3 or downsampl\$3)) and (power or energy or amplitude\$0/5 and 52 frequency\$1 and 52 range\$1) 379/31, 77, 88.24, 93.18, 93.26, 283, 361, 386.cccls.) and (dtmf or (dual adj tone\$1))) and (tone\$1 near3 (detect\$4 or test\$3))) and (frequenc\$3 near2 range\$1)) and (filter\$1 or bandpass)) and (sampl\$3 or downsampl\$3)) and (power or energy or amplitude\$0/5 and 52 frequency\$1 and 52 range\$1) 5 ("5491565").PN.	USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT; EPO; DERWENT	2004/09/10 13:38 2004/09/10 13:39 2004/09/10 13:44 2004/09/10 13:43 2004/09/10 13:44 2004/09/13 10:05 2004/09/13 10:06 2004/09/13 10:06 2004/09/15 10:21 2004/09/15 11:06
-	29	("6125177" "6141341" "6151636" "6233226" "6059AT7" "42850060/09/A1017676" "532958		
-	25			
-	1			
-	229	dtmf same frame	USPAT	2004/09/10 13:43
-	130	(dtmf same frame) and (tone\$1 near3 detect\$3)	USPAT	2004/09/13 10:06
-	100	(dtmf same frame) and (tone\$1 near2 detect\$3)	USPAT	2004/09/13 10:06
-	8	(bypass\$3 or skip\$4) with (tone\$1 near3 detection)	USPAT	2004/09/15 10:21
-	45	(US-6480589-\$ or US-6393124-\$ or US-6229889-\$ or US-6370244-\$ or US-5949874-\$ or US-5583933-\$ or US-5519774-\$ or US-5442696-\$ or US-5416836-\$ or US-5442694-\$ or US-5333191-\$ or US-4689760-\$ or US-5818929-\$ or US-5535271-\$ or US-5694517-\$ or US-5119322-\$ or US-5353346-\$ or US-6233226-\$ or US-6259677-\$ or US-6141341-\$ or US-6151636-\$ or US-6125177-\$ or US-5471470-\$ or US-6028679-\$ or US-6023470-\$ or US-5987061-\$).did. or (US-5970441-\$ or US-5852630-\$ or US-5859671-\$ or US-5790641-\$ or US-5793498-\$ or US-5764627-\$ or US-5600649-\$ or US-5598468-\$ or US-5577041-\$ or US-5454015-\$ or US-5452289-\$ or US-5388127-\$ or US-5329587-\$ or US-5339384-\$ or US-4285060-\$ or US-4617676-\$ or US-5491565-\$).did. or (WO-9726753-\$).did. or (WO-9728628-\$).did.		

-	15	((US-6480589-\$ or US-6393124-\$ or US-6229889-\$ or US-6370244-\$ or US-5949874-\$ or US-5583933-\$ or US-5519774-\$ or US-5442696-\$ or US-5416836-\$ or US-5442694-\$ or US-5333191-\$ or US-4689760-\$ or US-5818929-\$ or US-5535271-\$ or US-5694517-\$ or US-5119322-\$ or US-5353346-\$ or US-6233226-\$ or US-6259677-\$ or US-6141341-\$ or US-6151636-\$ or US-6125177-\$ or US-5471470-\$ or US-6028679-\$ or US-6023470-\$ or US-5987061-\$).did. or (US-5970441-\$ or US-5852630-\$ or US-5859671-\$ or US-5790641-\$ or US-5793498-\$ or US-5764627-\$ or US-5600649-\$ or US-5598468-\$ or US-5577041-\$ or US-5454015-\$ or US-5452289-\$ or US-5388127-\$ or US-5329587-\$ or US-5339384-\$ or US-4285060-\$ or US-4617676-\$ or US-5491565-\$).did. or (WO-9726753-\$).did. or (WO-9728628-\$).did.) and (frequenc\$3 adj2 range\$1)	USPAT	2004/09/15 11:17
-	2	((US-6480589-\$ or US-6393124-\$ or US-6229889-\$ or US-6370244-\$ or US-5949874-\$ or US-5583933-\$ or US-5519774-\$ or US-5442696-\$ or US-5416836-\$ or US-5442694-\$ or US-5333191-\$ or US-4689760-\$ or US-5818929-\$ or US-5535271-\$ or US-5694517-\$ or US-5119322-\$ or US-5353346-\$ or US-6233226-\$ or US-6259677-\$ or US-6141341-\$ or US-6151636-\$ or US-6125177-\$ or US-5471470-\$ or US-6028679-\$ or US-6023470-\$ or US-5987061-\$).did. or (US-5970441-\$ or US-5852630-\$ or US-5859671-\$ or US-5790641-\$ or US-5793498-\$ or US-5764627-\$ or US-5600649-\$ or US-5598468-\$ or US-5577041-\$ or US-5454015-\$ or US-5452289-\$ or US-5388127-\$ or US-5329587-\$ or US-5339384-\$ or US-4285060-\$ or US-4617676-\$ or US-5491565-\$).did. or (WO-9726753-\$).did. or (WO-9728628-\$).did.) and (complex near2 signal\$1)	USPAT	2004/09/15 11:20
-	3	((US-6480589-\$ or US-6393124-\$ or US-6229889-\$ or US-6370244-\$ or US-5949874-\$ or US-5583933-\$ or US-5519774-\$ or US-5442696-\$ or US-5416836-\$ or US-5442694-\$ or US-5333191-\$ or US-4689760-\$ or US-5818929-\$ or US-5535271-\$ or US-5694517-\$ or US-5119322-\$ or US-5353346-\$ or US-6233226-\$ or US-6259677-\$ or US-6141341-\$ or US-6151636-\$ or US-6125177-\$ or US-5471470-\$ or US-6028679-\$ or US-6023470-\$ or US-5987061-\$).did. or (US-5970441-\$ or US-5852630-\$ or US-5859671-\$ or US-5790641-\$ or US-5793498-\$ or US-5764627-\$ or US-5600649-\$ or US-5598468-\$ or US-5577041-\$ or US-5454015-\$ or US-5452289-\$ or US-5388127-\$ or US-5329587-\$ or US-5339384-\$ or US-4285060-\$ or US-4617676-\$ or US-5491565-\$).did. or (WO-9726753-\$).did. or (WO-9728628-\$).did.) and (downsampl\$3)	USPAT	2004/09/15 11:20

	45	(US-6480589-\$ or US-6393124-\$ or US-6229889-\$ or US-6370244-\$ or US-5949874-\$ or US-5583933-\$ or US-5519774-\$ or US-5442696-\$ or US-5416836-\$ or US-5442694-\$ or US-5333191-\$ or US-4689760-\$ or US-5818929-\$ or US-5535271-\$ or US-5694517-\$ or US-5119322-\$ or US-5353346-\$ or US-6233226-\$ or US-6259677-\$ or US-6141341-\$ or US-6151636-\$ or US-6125177-\$ or US-5471470-\$ or US-6028679-\$ or US-6023470-\$ or US-5987061-\$).did. or (US-5970441-\$ or US-5852630-\$ or US-5859671-\$ or US-5790641-\$ or US-5793498-\$ or US-5764627-\$ or US-5600649-\$ or US-5598468-\$ or US-5577041-\$ or US-5454015-\$ or US-5452289-\$ or US-5388127-\$ or US-5329587-\$ or US-5339384-\$ or US-4285060-\$ or US-4617676-\$ or US-5491565-\$).did. or (WO-9726753-\$).did. or (WO-9728628-\$).did.	USPAT; EPO; DERWENT	2004/09/15 13:53
-	6	((US-6480589-\$ or US-6393124-\$ or US-6229889-\$ or US-6370244-\$ or US-5949874-\$ or US-5583933-\$ or US-5519774-\$ or US-5442696-\$ or US-5416836-\$ or US-5442694-\$ or US-5333191-\$ or US-4689760-\$ or US-5818929-\$ or US-5535271-\$ or US-5694517-\$ or US-5119322-\$ or US-5353346-\$ or US-6233226-\$ or US-6259677-\$ or US-6141341-\$ or US-6151636-\$ or US-6125177-\$ or US-5471470-\$ or US-6028679-\$ or US-6023470-\$ or US-5987061-\$).did. or (US-5970441-\$ or US-5852630-\$ or US-5859671-\$ or US-5790641-\$ or US-5793498-\$ or US-5764627-\$ or US-5600649-\$ or US-5598468-\$ or US-5577041-\$ or US-5454015-\$ or US-5452289-\$ or US-5388127-\$ or US-5329587-\$ or US-5339384-\$ or US-4285060-\$ or US-4617676-\$ or US-5491565-\$).did. or (WO-9726753-\$).did. or (WO-9728628-\$).did.) and (state adj machine\$1)	USPAT	2004/09/15 13:53
-	54	(frequenc\$3 near3 (detect\$3 or determin\$3)) with (complex adj signal\$1)	USPAT	2004/09/16 07:51
-	45	(US-6480589-\$ or US-6393124-\$ or US-6370244-\$ or US-6229889-\$ or US-5949874-\$ or US-5583933-\$ or US-5519774-\$ or US-5442696-\$ or US-5442694-\$ or US-5416836-\$ or US-5333191-\$ or US-4689760-\$ or US-5818929-\$ or US-5694517-\$ or US-5535271-\$ or US-5353346-\$ or US-5119322-\$ or US-6259677-\$ or US-6233226-\$ or US-6151636-\$ or US-6141341-\$ or US-6125177-\$ or US-6028679-\$ or US-6023470-\$ or US-5987061-\$ or US-5970441-\$).did. or (US-5859671-\$ or US-5852630-\$ or US-5793498-\$ or US-5790641-\$ or US-5764627-\$ or US-5600649-\$ or US-5598468-\$ or US-5577041-\$ or US-5471470-\$ or US-5454015-\$ or US-5452289-\$ or US-5388127-\$ or US-5339384-\$ or US-5329587-\$ or US-4617676-\$ or US-4285060-\$ or US-5491565-\$).did. or (WO-9726753-\$).did. or (WO-9728628-\$).did.	USPAT; EPO; DERWENT	2004/09/16 08:10

-	13	((US-6480589-\$ or US-6393124-\$ or US-6370244-\$ or US-6229889-\$ or US-5949874-\$ or US-5583933-\$ or US-5519774-\$ or US-5442696-\$ or US-5442694-\$ or US-5416836-\$ or US-5333191-\$ or US-4689760-\$ or US-5818929-\$ or US-5694517-\$ or US-5535271-\$ or US-5353346-\$ or US-5119322-\$ or US-6259677-\$ or US-6233226-\$ or US-6151636-\$ or US-6141341-\$ or US-6125177-\$ or US-6028679-\$ or US-6023470-\$ or US-5987061-\$ or US-5970441-\$).did. or (US-5859671-\$ or US-5852630-\$ or US-5793498-\$ or US-5790641-\$ or US-5764627-\$ or US-5600649-\$ or US-5598468-\$ or US-5577041-\$ or US-5471470-\$ or US-5454015-\$ or US-5452289-\$ or US-5388127-\$ or US-5339384-\$ or US-5329587-\$ or US-4617676-\$ or US-4285060-\$ or US-5491565-\$).did. or (WO-9726753-\$).did. or (WO-9728628-\$).did.) and (fourier)	USPAT	2004/09/16 08:10
-	45	((US-6480589-\$ or US-6393124-\$ or US-6370244-\$ or US-6229889-\$ or US-5949874-\$ or US-5583933-\$ or US-5519774-\$ or US-5442696-\$ or US-5442694-\$ or US-5416836-\$ or US-5333191-\$ or US-4689760-\$ or US-5818929-\$ or US-5694517-\$ or US-5535271-\$ or US-5353346-\$ or US-5119322-\$ or US-6259677-\$ or US-6233226-\$ or US-6151636-\$ or US-6141341-\$ or US-6125177-\$ or US-6028679-\$ or US-6023470-\$ or US-5987061-\$ or US-5970441-\$).did. or (US-5859671-\$ or US-5852630-\$ or US-5793498-\$ or US-5790641-\$ or US-5764627-\$ or US-5600649-\$ or US-5598468-\$ or US-5577041-\$ or US-5471470-\$ or US-5454015-\$ or US-5452289-\$ or US-5388127-\$ or US-5339384-\$ or US-5329587-\$ or US-4617676-\$ or US-4285060-\$ or US-5491565-\$).did. or (WO-9726753-\$).did. or (WO-9728628-\$).did.) and (fourier)	USPAT; EPO; DERWENT	2004/09/16 09:38
-	2	((US-6480589-\$ or US-6393124-\$ or US-6370244-\$ or US-6229889-\$ or US-5949874-\$ or US-5583933-\$ or US-5519774-\$ or US-5442696-\$ or US-5442694-\$ or US-5416836-\$ or US-5333191-\$ or US-4689760-\$ or US-5818929-\$ or US-5694517-\$ or US-5535271-\$ or US-5353346-\$ or US-5119322-\$ or US-6259677-\$ or US-6233226-\$ or US-6151636-\$ or US-6141341-\$ or US-6125177-\$ or US-6028679-\$ or US-6023470-\$ or US-5987061-\$ or US-5970441-\$).did. or (US-5859671-\$ or US-5852630-\$ or US-5793498-\$ or US-5790641-\$ or US-5764627-\$ or US-5600649-\$ or US-5598468-\$ or US-5577041-\$ or US-5471470-\$ or US-5454015-\$ or US-5452289-\$ or US-5388127-\$ or US-5339384-\$ or US-5329587-\$ or US-4617676-\$ or US-4285060-\$ or US-5491565-\$).did. or (WO-9726753-\$).did. or (WO-9728628-\$).did.) and (bypass\$3 or skip\$3 or ignor\$3) near3 tone\$1)	USPAT	2004/09/16 09:45
-	128	dtmf and ((bypass\$3 or skip\$3 or ignor\$3) near3 tone\$1)	USPAT	2004/09/16 09:46

-		5	dtmf and ((invalid or "not detect") with (bypass\$3 or skip\$3 or ignor\$3) near3 tone\$1)	USPAT	2004/09/16 09:47
-		6	((invalid or ("not" adj detect\$3)) with (bypass\$3 or skip\$3 or ignor\$3) near3 tone\$1)	USPAT	2004/09/16 09:52
-		6	((invalid or (un adj detect\$3)) with (bypass\$3 or skip\$3 or ignor\$3) near3 tone\$1)	USPAT	2004/09/16 09:52
-		0	((undetect\$3) with (bypass\$3 or skip\$3 or ignor\$3) near3 tone\$1)	USPAT	2004/09/16 09:52
-		30	(search\$3 near3 tone\$1) and dtmf	USPAT	2004/09/16 09:56